



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 19, 2017

Jessica Fernandez  
Bayer CropScience  
2 T.W. Alexander Drive  
P.O. Box 12014  
Research Triangle Park, NC 27709

Subject: Label Amendment – Supplemental label for new uses approved 11/4/2016 for cotton and in-furrow uses on sugarbeet, soybean, dried shelled peas and beans  
Product Name: Proline 480 SC Fungicide  
EPA Registration Number: 264-825  
Application Date: 1/24/2017  
Decision Number: 525503

Dear Ms. Fernandez:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact me by phone at 703-308-9443, or via email at [kish.tony@epa.gov](mailto:kish.tony@epa.gov).

**PS—please be advised in the future that the Agency requires Supplemental labels be submitted concurrently with new use amendments.**

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Kish", with a stylized flourish at the end.

Tony Kish, Product Manager 22 Fungicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure



Bayer CropScience LP  
P.O. Box 12014  
2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)

**ACCEPTED**

Jul 19, 2017

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. 264-825

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## DIRECTIONS FOR USE

**PROLINE® 480 SC Fungicide**

**EPA Reg. No. 264-825**

**For Use On: Cotton, Dried Shelled Peas and Beans  
Subgroup, Soybean and Sugarbeet**

*This supplemental label expires on 12/07/2019 and  
must not be used or distributed after this date.*

**Supplemental Label**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for PROLINE® 480 SC Fungicide attached to the container.

## APPLICATION DIRECTIONS

CROP	DISEASES SUPPRESSED	RATE OF PROLINE 480 SC FUNGICIDE
Cotton	<b>In furrow and Banded</b>  Damping off ( <i>Rhizoctonia solani</i> )  Fusarium Wilt ( <i>Fusarium</i> spp.)	5.7 - 7.1 fl oz/A (0.178 - 0.222 lbs ai/A) (0.4 - 0.5 fl oz per 1000 row feet)
	<b>Foliar</b>  Target Spot ( <i>Corynespora cassiicola</i> )  Rust ( <i>Puccinia</i> spp.)	5.0 - 5.7 fl oz/A (0.156 - 0.178 lbs ai/A)
	<b>Application Directions:</b> For foliar applications: PROLINE 480 SC Fungicide may be applied by ground, aerial, or chemigation application equipment. For in-furrow applications: Apply 5.7 to 7.1 fl oz per acre (0.393 to 0.489 fl oz per 1000 row feet if on 36 inch row spacing) in the furrow at planting. For banded applications: PROLINE 480 SC Fungicide may also be applied in a 4- to 6- inch band over the row at or near emergence.	

**General Comments:** When used at 5.0 to 5.7 fl oz per acre, do not apply more than three (3) applications of PROLINE 480 SC Fungicide per year including the in-furrow, banded and foliar applications. If any application is made at a rate above 5.7 fl oz per acre, do not make more than two (2) total applications of PROLINE 480 SC Fungicide per year including in-furrow, banded, and foliar applications. Repeat applications as needed using a 14-day spray interval if conditions remain favorable for continued or increasing disease development. A maximum of 17.1 fl oz (0.534 lbs prothioconazole) of PROLINE 480 SC Fungicide may be applied per acre per year including all soil and foliar applications. Do not apply within 30 days of harvest.

**PROLINE** is a Registered trademark of Bayer.

Created on 12/07/2016

APPLICATION DIRECTIONS		
CROP	DISEASE CONTROLLED	RATE OF PROLINE 480 SC Fungicide
Dried Shelled Peas and Beans Subgroup (except soybeans)	Foliar	5.7 fl oz/A (0.178 lbs ai/A)
	Ascochyta Blight ( <i>Ascochyta pinodes</i> ) Rust ( <i>Uromyces appendiculatus</i> ) White Mold ( <i>Sclerotinia sclerotiorum</i> )	
	In Furrow	
	Rhizoctonia rots ( <i>Rhizoctonia spp.</i> )	2.6 - 5.0 fl oz/A (0.081 - 0.156 lbs ai/A)
	<i>Lupinus</i> spp. (Grain, Sweet, White and White Sweet lupins) <i>Phaseolus</i> spp. (Field, Kidney, Dry lima, Navy, Pinto and Tepary beans) <i>Vigna</i> spp. (Adzuki bean, Blackeyed pea, Catjang, Cowpea, Crowder pea, Moth bean, Mung bean, Rice bean, Southern pea and Urd bean) Dry broad bean Guar Lablab bean <i>Pisum</i> spp. [Pea (including Field pea) and Pigeon pea]	PROLINE 480 SC Fungicide may be applied by either ground, aerial or chemigation application equipment. For ground applications, apply in a minimum of 20 gpa. <b>In-furrow use:</b> Apply up to 5.0 fl oz per acre (0.288 fl oz per 1000 row feet if on 30 inch row spacing; 0.192 fl oz per 1000 row feet if on a 20 inch row spacing) in the furrow at planting. See use directions and rate chart for various row spacing under the SOILBORNE/SEEDLING DISEASE CONTROL section.  For rust control, apply PROLINE 480 SC Fungicide at the first sign of disease. For white mold control, apply PROLINE 480 SC Fungicide at 25% flower.
<b>Other Requirements:</b> Apply up to three (3) applications of PROLINE 480 SC Fungicide per year. Repeat applications as needed using a 5- to 14-day spray interval if conditions remain favorable for continued or increasing disease development. To optimize disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with PROLINE 480 SC Fungicide.  A maximum of 17.1 fl oz of PROLINE 480 SC Fungicide (0.534lbs prothioconazole) may be applied per acre per year. Allow a minimum of 7 days from the last application until cutting or swathing the crop for harvest.		

APPLICATION DIRECTIONS		
CROP	DISEASE CONTROLLED	RATE OF PROLINE 480 SC Fungicide
Soybean	Asian Soybean Rust ( <i>Phakopsora pachyrhizi</i> )	2.5 - 3.0 fl oz/A (0.078 - 0.094 lbs ai/A)
	Frog Eye Leaf Spot ( <i>Cercospora sojina</i> )	
	Powdery Mildew ( <i>Microsphaera diffusa</i> )	
	Brown Spot ( <i>Septoria glycines</i> )	
	Sclerotinia Stem Rot also known as White Mold ( <i>Sclerotinia sclerotiorum</i> ) (Suppression Only)	3.0 - 5.0 fl oz/A (0.094 to 0.156 lbs ai/A)
	In Furrow	2.6 - 5.0 fl oz/A (0.081 - 0.156 lbs ai/A)
	Rhizoctonia rots ( <i>Rhizoctonia spp.</i> )	
<p>PROLINE 480 SC Fungicide may be applied by either ground, aerial or chemigation application equipment. For aerial application, apply in a minimum spray volume of 2 gpa. Apply PROLINE 480 SC Fungicide as a broadcast, preventative foliar spray or at first visible symptoms of the disease. Repeat applications on a 10- to 21-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher rate and shorter spray intervals are recommended when disease pressure is severe.</p> <p><b>In-furrow use:</b> Apply up to 5.0 fl oz per acre (0.288 fl oz per 1000 row feet if on 30 inch row spacing; 0.192 fl oz per 1000 row feet if on a 20 inch row spacing) in the furrow at planting. See use directions and rate chart for various row spacing under the SOILBORNE/SEEDLING DISEASE CONTROL section.</p> <p><b>Sclerotinia Stem Rot (Suppression Only):</b> Apply PROLINE 480 SC Fungicide as a broadcast foliar spray at R1 (beginning bloom) when conditions are favorable for disease development. A sequential treatment of PROLINE 480 SC Fungicide or Stratego YLD Fungicide may be made at R3 – R4 (beginning to full pod). PROLINE 480 SC Fungicide may be applied by ground or air. Apply in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.</p>		
<p><b>Other Requirements:</b> Applications may not be made within 21 days of harvest. Do not apply more than 3 applications per year including all soil and foliar applications. Do not apply more than 12.9 fl oz (0.403 lbs prothioconazole) of PROLINE 480 SC Fungicide per acre per year.</p>		

APPLICATION DIRECTIONS		
CROP	DISEASE CONTROLLED	RATE OF PROLINE 480 SC Fungicide
Sugar beets	<b>Foliar Diseases</b>  Cercospora Leaf Spot ( <i>Cercospora beticola</i> )  Powdery Mildew ( <i>Erysiphe polygoni</i> )	5.0 - 5.7 fl oz/A (0.156 - 0.178 lbs ai/A)
	<b>In furrow and banded</b>	5.7 fl oz/A (0.178 lbs ai/A)
	Rhizoctonia Stem Canker, Root Rot, Crown Rot ( <i>Rhizoctonia solani</i> )	
	PROLINE 480 SC Fungicide may be applied by either ground, aerial or chemigation application equipment.	
	<b>Foliar disease control:</b> Apply PROLINE 480 SC Fungicide at the first sign of disease. Use the higher use rate and shorter intervals when conditions are favorable for severe disease pressure and/or when growing less disease resistant varieties.  <b>Soil-borne disease control:</b> Apply PROLINE 480 SC Fungicide in a seven-inch band at the 4-leaf to row closure growth stage.  <b>For in-furrow use:</b> apply up to 5.7 fl oz per acre (0.4 fl oz per 1000 row feet if on 36 inch row spacing) in the furrow at planting. See use directions and rate chart for various row spacing under the SOILBORNE/SEEDLING DISEASE CONTROL section.	
<b>Other Requirements:</b> Apply up to 3 applications of PROLINE 480 SC Fungicide per year including all soil and foliar applications. Repeat applications as needed using a 14- to 21-day spray interval depending on disease pressure. Use a 14-day spray interval under normal to heavy disease pressure and a 21-day spray interval under light disease pressure.  To optimize disease control, the lowest labeled rate of a spray surfactant may be tank-mixed with PROLINE 480 SC Fungicide.  A maximum of 17.1 fl oz of PROLINE 480 SC Fungicide (0.534 lbs prothioconazole) may be applied per acre per year. Allow a minimum of 7 days from the last application before harvesting.  PROLINE 480 SC Fungicide is a Group 3 fungicide. To limit the potential for development of disease resistance: <ul style="list-style-type: none"><li>• Alternate every application of PROLINE 480 SC Fungicide with a non-Group 3 fungicide.</li></ul>		

**For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577**  
**For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

*As with any crop-protection product, always read and follow label directions.*  
*For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*